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IN THE CLAIMS:

Please amend the claims as follows:

- 1. (Original) A method of preparing a bis-aryl diamidoxime compound, the method comprising:
 - (a) contacting an amidoxime aryl halide with a 2,5-bis trialkylstannane under an anhydrous gas to form a first reaction mixture;
 - (b) adding an anhydrous aprotic solvent and a palladium catalyst to the first reaction mixture to form a second reaction mixture; and
 - (c) refluxing the second reaction mixture for a period of time, whereby a bis-aryl diamidoxime compound is prepared.
- 2. (Currently amended) The method of claim 1, wherein the A method of preparing a bis-aryl diamidoxime compound comprises having the structure:

RON NOR
$$\mathbb{R}^1$$
 \mathbb{R}^2 \mathbb{R}^1 \mathbb{R}^2

wherein R, R^1 , and R^2 are the same or different and are selected from the group consisting of H, aryl, linear alkyl, cyclic alkyl, and branched alkyl; Q is selected from the group consisting of O, S, NH and CH_2 ; and pharmaceutically acceptable salts thereof.

the method comprising:

 (a) contacting an amidoxime aryl halide with a 2,5-bis trialkylstannane under an anhydrous gas to form a first reaction mixture; Serial No.: 10/722,085

(b) adding an anhydrous aprotic solvent and a palladium catalyst to the first reaction mixture to form a second reaction mixture; and

- (c) refluxing the second reaction mixture for a period of time, whereby a bis-aryl diamidoxime compound is prepared.
- 3. (Currently amended) The method of claim [[1]]2, wherein the amidoxime aryl halide is selected from the group consisting of *p*-bromobenzamidoxime, *O*-methyl-*p*-bromobenzamidoxime and *O*-*n*-propyl-*p*-bromobenzamidoxime.
- 4. (Currently amended) The method of claim [[1]]2, wherein the 2,5-bis trialkylstannane comprises a moiety selected from the group consisting of furan, thiophene, pyrrole, and cyclopentadiene.
- 5. (Currently amended) The method of claim [[1]]2, wherein the anhydrous gas is selected from the group consisting of nitrogen and argon.
- 6. (Currently amended) The method of claim [[1]]2, wherein the anhydrous aprotic solvent is selected from the group consisting of dioxane and dimethylformamide.
- 7. (Currently amended) The method of claim [[1]]2, wherein the palladium catalyst is tetrakis(triphenylphosphene)palladium(0).
- 8. (Currently amended) The method of claim [[1]]2, wherein the refluxing is for a period of about 16 hours.
- 9. (Currently amended) The method of claim [[1]]2, further comprising:
 - (a) following the refluxing, removing the aprotic solvent to form a residue;
 - (b) diluting the residue into a nonpolar solvent to form a solvated residue;
 - (c) filtering the solvated residue to form a filtered residue;

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- (d) washing the filtered residue with a wash solvent to form a washed residue; and
- (e) drying the residue.
- 10. (Original) The method of claim 9, wherein the nonpolar solvent is selected from the group consisting of ethers, alkanes and methylene chloride.
- 11. (Original) The method of claim 9, wherein the wash solvent is selected from the group consisting of an ether, an alkane, methylene chloride, ethyl acetate, ethanol and combinations thereof.